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Attorney's Docket No.: 16454.00105

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Friedman et al. Patent No.: 6,821,945  
Serial No. : 09/686,647 Issued : November 23 ,2004  
Filed : October 10, 2000  
Title : MAMMALIAN OB POLYPEPTIDES CAPABLE OF MODULATING BODY  
WEIGHT, CORRESPONDING NUCLEIC ACIDS AND PROTEINS, AND  
DIAGNOSTIC AND THERAPEUTIC USES THEREOF

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**REVOCATION AND NEW POWER OF ATTORNEY**

Under 37 CFR §3.73(b), The Rockefeller University certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of an assignment recorded at the Patent and Trademark Office on November 13, 1995, at Reel/Frame 007718/0306. A copy of this assignment is attached.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints the practitioners associated with:

**27890**

PTO Customer Number

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

Applicant : Friedman et al.  
Serial No. : 09/686,647  
Filing Date : October 10, 2000  
Page : 2 of 2

Attorney Docket No.: 16454.00105  
Patent No.: 6,821,945  
Issued : November 23, 2004

Harold H. Fox at PTO Customer Number **27890**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: 9/18/07

Kathleen A. Denis  
Name: KATHLEEN A. DENIS, Ph.D  
ASSOCIATE VICE PRESIDENT  
Title: TECHNOLOGY TRANSFER  
The Rockefeller University

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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Washington, D.C. 20231

MARCH 26, 1996

PTAS

DAVID A. JACKSON, ESQ.  
KLAUBER & JACKSON  
411 HACKENSACK AVENUE, 4TH FLOOR  
HACKENSACK, NJ 07601



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/13/1995

REEL/FRAME: 7718/0306  
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
FRIEDMAN, JEFFREY M.

DOC DATE: 10/16/1995

ASSIGNOR:  
ZHANG, YIYING

DOC DATE: 10/16/1995

ASSIGNOR:  
PROENCA, RICARDO

DOC DATE: 10/17/1995

ASSIGNOR:  
MAFFEI, MARGHERITA

DOC DATE: 10/16/1995

ASSIGNOR:  
HALAAS, JEFFREY L.

DOC DATE: 10/16/1995

ASSIGNOR:  
GAJIWALA, KETAN

DOC DATE: 10/16/1995

ASSIGNOR:  
BURLEY, STEPHEN K.

DOC DATE: 10/17/1995

ASSIGNEE:

ROCKEFELLER UNIVERSITY, THE  
1230 YORK AVENUE  
NEW YORK, NEW YORK 10021-6399

SERIAL NUMBER: 08347563  
PATENT NUMBER:

FILING DATE: 11/30/1994  
ISSUE DATE:

SERIAL NUMBER: 08438431  
PATENT NUMBER:

FILING DATE: 05/10/1995  
ISSUE DATE:

SERIAL NUMBER: 08483211  
PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

SERIAL NUMBER: 08488208  
PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

SERIAL NUMBER: 08488215  
PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

SERIAL NUMBER: 08488214  
PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

SERIAL NUMBER: 08488224  
PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

SERIAL NUMBER: 08485942  
PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

SERIAL NUMBER: 08485944  
PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

SERIAL NUMBER: 08488223  
PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

SERIAL NUMBER: 08485943  
PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

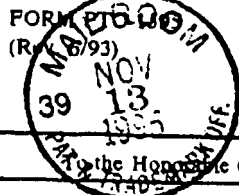
SERIAL NUMBER: 08488225  
PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

SEDLEY PYNE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

12-08-1995

10-581-D



100102903

# RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No. 600-1-087..

the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): MRD 11-13-95

Jeffrey M. Friedman, Yiyang Zhang, Ricardo Proenca,  
Margherita Maffei, Jeffrey L. Halaas, Ketan Gajiwala,  
and Stephen K. Burley

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

Other: \_\_\_\_\_

Execution Date: 10/16/95, 10/16/95, 10/17/95, 10/16/95,  
10/16/95, 10/16/95, 10/17/95

2. Name and address of receiving party(ies):

Name: The Rockefeller UniversityAddress: 1230 York AvenueNew York, NY 10021-6399

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

08/347,563, 08/438,431, 08/483,211, 08/488,208,  
08/488,215, 08/488,214, 08/488,224, 08/485,942, 08/485,944,  
08/488,223, 08/485,943, 08/488,225

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David A. Jackson, Esq.Address: KLAUBER & JACKSON411 Hackensack Avenue, 4th FloorHackensack, New Jersey 076016. Total number of applications and patents involved: 127. Total fee (37 CFR 3.41): \$40.00☒ Enclosed

☒ Authorized to be charged to deposit account, if necessary  
- for overages or underpayments only

8. Deposit account number:

11-1153

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul F. Fehner, Ph.D.Name of Person Signing: 3

Paul F. Fehner (Reg. No. 35135)  
Signature

Nov 8, 1995  
Date

Total number of pages including cover sheet, attachments, and document: 8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, WE	JEFFREY M. FRIEDMAN, a citizen of the U.S.A.
residing at	500 East 63rd Street Apt. 17B New York, New York 10021
	YIYING ZHANG, a citizen of the Republic of China
residing at	1161 York Avenue Apt. 7H New York, New York 10021
	RICARDO PROENCA, a citizen of the U.S.A.
residing at	26-62 30th Street Astoria, New York 11102
	MARGHERITA MAFFEI, a citizen of Italy
residing at	504 East 63rd Street Apt. 36S New York, New York 10021
	JEFFREY L. HALAAS, a citizen of the U.S.A.
residing at	420 East 70th Street Apt. 9J New York, New York 10021
	KETAN GAJIWALA, a citizen of India
residing at	500 East 63rd Street Apt. 11F New York, New York 10021
	STEPHEN K. BURLEY, a citizen of the U.S.A.
residing at	500 East 63rd Street Apt. 20A New York, New York 10021

Docket No.: 600-1-087..

ASSIGNORS, have invented certain new and useful improvements in

**MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND  
PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THEREOF**

for which we have filed Applications for Letters Patent in the United States on

<u>Filing Date</u>	<u>Serial No.</u>	<u>Docket No.</u>
November 30, 1994	08/347,563	600-1-087 CIP
May 10, 1995	08/438,431	600-1-087 CIP1
June 7, 1995	08/483,211	600-1-087 CIP2A
June 7, 1995	08/488,208	600-1-087 CIP2B
June 7, 1995	08/488,215	600-1-087 CIP2C
June 7, 1995	08/488,214	600-1-087 CIP2D
June 7, 1995	08/488,224	600-1-087 CIP2E
June 7, 1995	08/485,942	600-1-087 CIP2F
June 7, 1995	08/485,944	600-1-087 CIP2G
June 7, 1995	08/488,223	600-1-087 CIP2H
June 7, 1995	08/485,943	600-1-087 CIP2I
June 7, 1995	08/488,225	600-1-087 CIP2J

WHEREAS, **THE ROCKEFELLER UNIVERSITY**, an education corporation organized and existing under the laws of the State of New York, with offices at 1230 York Avenue, New York, New York 10021-6399;

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, FOR other good and valuable consideration, the receipt of which is hereby acknowledged, we the said

ASSIGNORS,

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

ASSIGNEE,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

ASSIGNEE,

its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

ASSIGNEE,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

ASSIGNEE,

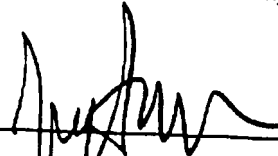
its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.



Docket No.: 600-1-087..

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

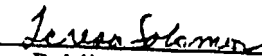
Date 10/16, 1995  
L.S.

  
\_\_\_\_\_  
JEFFREY M. FRIEDMAN

State of N.Y. :  
County of N.Y. : ss.

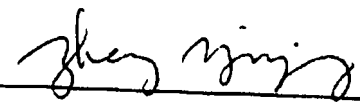
Before me this 16 day of October 1995, personally appeared JEFFREY M. FRIEDMAN, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Affix Seal Here)

  
\_\_\_\_\_  
Notary Public

TERESA L. SOLOMON  
Notary Public, State of New York  
No. 31-4989836  
Qualified in New York County  
Commission Expires Dec. 1, 1995


Date 10/16, 1995  
L.S.

  
\_\_\_\_\_  
YIYING ZHANG

State of N.Y. :  
County of N.Y. : ss.

Before me this 16 day of October 1995, personally appeared YIYING ZHANG, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Affix Seal Here)

  
\_\_\_\_\_  
Notary Public

TERESA L. SOLOMON  
Notary Public, State of New York  
No. 31-4989836  
Qualified in New York County  
Commission Expires Dec. 1, 1995

Docket No.: 600-1-087..

Date 10/17, 1995  
L.S.

Ricardo Proenca

RICARDO PROENCA

State of NY :  
County of NY : ss.

Before me this 17 day of October 1995, personally appeared RICARDO PROENCA, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Affix Seal Here)

Teresa L. Solomon  
Notary Public

TERESA L. SOLOMON  
Notary Public, State of New York  
No. 31-4989836  
Qualified in New York County  
Commission Expires Dec. 1, 1995

Date 10/16/95, 19  
L.S.

Margherita Maffei

MARGHERITA MAFFEI

State of NY :  
County of NY : ss.

Before me this 16 day of October 1995, personally appeared MARGHERITA MAFFEI, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Affix Seal Here)

Teresa L. Solomon  
Notary Public

TERESA L. SOLOMON  
Notary Public, State of New York  
No. 31-4989836  
Qualified in New York County  
Commission Expires Dec. 1, 1995

Docket No.: 600-1-087..

Date 10/16, 1995  
L.S.

Jeffrey L. Halaas  
JEFFREY L. HALAAS

State of NY :  
County of NY : ss.

Before me this 16 day of October 1995, personally appeared JEFFREY L. HALAAS, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Teresa L. Solomon  
Notary Public

(Affix Seal Here)

TERESA L. SOLOMON  
Notary Public, State of New York  
No. 31-4989836  
Qualified in New York County  
Commission Expires Dec. 1, 1995

Date 12/16, 1995  
L.S.

Ketan Gajiwala  
KETAN GAJIWALA

State of NY :  
County of NY : ss.

Before me this 16 day of October 1995, personally appeared KETAN GAJIWALA, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Teresa L. Solomon  
Notary Public

(Affix Seal Here)

TERESA L. SOLOMON  
Notary Public, State of New York  
No. 31-4989836  
Qualified in New York County  
Commission Expires Dec. 1, 1995

Docket No.: 600-1-087..

Date 10/17, 1995  
L.S.

Stephen K. Burley  
STEPHEN K. BURLEY

State of Ny :  
County of Ny : ss.  
:

Before me this 17 day of oct 1995, personally appeared STEPHEN K. BURLEY, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Affix Seal Here)

Teresa L. Solomon  
Notary Public

TERESA L. SOLOMON  
Notary Public, State of New York  
No. 31-4969836  
Qualified in New York County  
Commission Expires Dec. 1, 1996